PATENT ABSTRACTS OF JAPAN

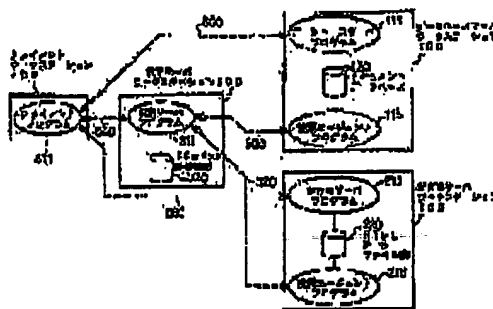|	
(51)Int.Cl.	G06F 17/30

(54) DOCUMENT DATA RETRIEVAL SYSTEM

(57)Abstract:
PROBLEM TO BE SOLVED: To properly retrieve updated document data, to prevent unnecessary document data in a document server from being set to a retrieval object and to prevent the stagnation of a network and the increase of the loads of the document server and a retrieval server.
SOLUTION: When document data in a document data base 120 is updated in a data base server 100, a data base server program 111 generates a data update trigger and transmits it to a retrieval agent program 115. When the retrieval agent program 115 receives the trigger, it generates a document index based on updated document data and transfers it to a retrieval server 300. In the retrieval server 300, a retrieval server program 311 updates document index information 320 based on the transferred document index.

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LEGAL STATUS
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[Scope of Claims for Patent]

[Claim 1] A document data retrieval system comprising:

a client;

at least one document server that stores a plurality

5   of document data and that provides desired document data

according to a request from the client; and

a retrieval server that stores document index

information configured by summary information of each

document data and that, according to a request from the

10   client, while referring to the document index information,

retrieves a storage location of the desired document data,

and provides the retrieval result thereof,

connected via a communication line, wherein

the document server includes:

15   a detecting unit that detects whether the document

data to be stored has been updated;

a generating unit that generates update information

based on the summary information obtained from the updated

data information if it is detected by the detecting unit

20   that document data has been updated; and

a transferring unit that transfers the generated

update information to the retrieval server via the

communication line, and wherein

the retrieval server includes an update unit that

25   updates the document index information to be stored based

on the transferred update information.